

Group: 2

Topic: Farm Surveys

Group members

- 1. Gashawbeza Ayalew (Dr) Chair Person,
- 2. Libawit H. Michael,
- 3. Yeraswork Yilma Reporter,
- 4. Motuma Alemayehu,
- 5. Zenebe Kibret,
- 6. Andualem Mekonnen,
- 7. Melaku Mengistu,

Goal

- To generate detailed information at farm level on pesticide use, farmer knowledge, etc...,
- Types of farms or respondents and sources of information,
 - 1. Small scale farmers: Respective BoA's and WoA,
 - 2. Flower farms: EHDA,
 - 3. Large scale farms (Government hold and Private):

1. Small scale farmers

- Basic information;
 - Farm location,
 - Types of crop,
 - Cereals, Pulses, Fruits and Vegetables, Oil crops, Stimulants, etc...
 - Production system,
 - Rain fed and/or Irrigated,
 - Farm Size (ha),
 - No of production cycle per year,

Pesticides

- Do you face pest problem in your farm?
 Yes or No,
- 2. If yes, list according to their importance.

<u>Crop</u> <u>Pest</u>

- ✓ To be requested for both rain fed and irrigated farms
- 3. Effect of pests on crop yield and quality,



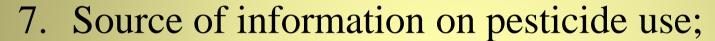


4. How do you manage pests?

Crop Pest Management practice ???? ????

- 5. Have you ever used pesticides? Yes or No,
 - 1. If No,
 - Why? Economic, Supply, Application equipments, Knowledge, Other, etc...
 - 2. If Yes,
 - List crop, pest and pesticides
 - At what stage of the crop do you spray? BF, AF, DF,
 - 3. Where do you spray? At the farm, In the store,





- Extension Agents, Neighbors, Pesticide vendors, Mass media, Other, etc,
- 8. Do you buy packed or open container? Yes or No,
 - If packed container:-
 - Do you check or read label and follow the instruction?
 - If Not, why?

If open container, why?





- 9. How frequent and how many times do you spray per season?
 - Every day, Once a week, Twice a week, Monthly, Only once;
- 10. At which time of the day do you spray?
 - Morning, Midday, Afternoon,
- 11. Rate of application
 - Below the recommendation,
 - Above the recommendation,
 - Based on recommendation,
 - I don't know,







- 12. Have you ever been trained in Pest and Pesticide application? Yes or No,
 - If Yes,
 - When? Where? How many times? For how long?
- 13. Do you use PPE? Yes or No,
 - If Yes,
 - List types of PPE used,
 - Use frequency:- Sometimes, Always, Other, etc,
 - If No,
 - Why? Economic, Supply, Experience, Not important,
 Other, etc,

Cont

- 14. Have use ever faced system of sickness aner pesticide application?
 - If yes, What are the systems?
 - Dizziness, Headache, Nausea, Vomiting,
- 15. What do you do after pesticide application?
- 16. What do you do if you are contaminated with pesticides?
- 17. What equipment do you use for pesticide spraying?
- 18. How do you measure pesticides for application?

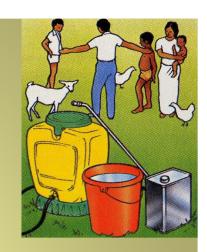


Cont



- 19. What do you do for pesticide mixtures left in application equipments after application?
 - Spray on the crop field,
 - Leave them in the sprayer,
 - spray on grazing land,
 - etc...
- 20. How do you dispose empty pesticide containers?
- 21. Where and How do you mix pesticides?
- 22. Where do you store pesticides?
- 23. Do you use pesticides for other purposes other than the intended?

- 24. Who spray in the crop fields?
 - Farm owner,
 - Family members,
 - Hired labor,
- 25. For how long have you used pesticides?
 - 1-5 years, 6-10 years, 11-20 years,
- 26. How you ever checked your health in relation to pesticides?
- 27. Have you ever faced pesticide poisoning on domestic animals or other agri. activities?
 - E.g.. Livestock, Bee keeping. Etc ...,



Flower farms and Large scale farms

• Related information will be gathered from both Flower and Large scale farms,



